

Childhood Cancer Incidence Analysis, 1982-1994**Leukemia Incidence by Town and Sex****Mid Cape Region Towns**

Brewster	Observed	Expected	SIR	95 % CI
MALES	0	0.5	NC	NC
FEMALES	0	0.4	NC	NC
TOTAL	0	0.9	NC	NC

Chatham	Observed	Expected	SIR	95 % CI
MALES	0	0.3	NC	NC
FEMALES	0	0.2	NC	NC
TOTAL	0	0.5	NC	NC

Dennis	Observed	Expected	SIR	95 % CI
MALES	2	0.8	NC	NC
FEMALES	0	0.6	NC	NC
TOTAL	2	1.4	NC	NC

Harwich	Observed	Expected	SIR	95 % CI
MALES	2	0.6	NC	NC
FEMALES	1	0.4	NC	NC
TOTAL	3	1.0	NC	NC

Yarmouth	Observed	Expected	SIR	95 % CI
MALES	2	1.2	NC	NC
FEMALES	0	0.8	NC	NC
TOTAL	2	2.0	NC	NC

Mid Cape	Observed	Expected	SIR	95 % CI
MALES	6	3.4	176	64 -- 384
FEMALES	1	2.5	NC	NC
TOTAL	7	5.9	120	48 -- 246

Childhood Cancer Incidence Analysis, 1982-1994**Lymphoma Incidence by Town and Sex****Mid Cape Region Towns**

Brewster	Observed	Expected	SIR	95 %	CI
MALES	1	0.3	NC	NC	
FEMALES	2	0.2	NC	NC	
TOTAL	3	0.6	NC	NC	

Chatham	Observed	Expected	SIR	95 %	CI
MALES	0	0.2	NC	NC	
FEMALES	0	0.2	NC	NC	
TOTAL	0	0.4	NC	NC	

Dennis	Observed	Expected	SIR	95 %	CI
MALES	1	0.5	NC	NC	
FEMALES	1	0.4	NC	NC	
TOTAL	2	0.9	NC	NC	

Harwich	Observed	Expected	SIR	95 %	CI
MALES	2	0.4	NC	NC	
FEMALES	0	0.3	NC	NC	
TOTAL	2	0.7	NC	NC	

Yarmouth	Observed	Expected	SIR	95 %	CI
MALES	3	0.8	NC	NC	
FEMALES	3	0.6	NC	NC	
TOTAL	6	1.4	438 *	160 --	953

Mid Cape	Observed	Expected	SIR	95 %	CI
MALES	7	2.2	317 *	127 --	653
FEMALES	6	1.7	351 *	128 --	765
TOTAL	13	3.9	332 *	177 --	568

Childhood Cancer Incidence Analysis, 1982-1994**Renal Tumor Incidence by Town and Sex****Mid Cape Region Towns**

Brewster	Observed	Expected	SIR	95 % CI
MALES	0	0.1	NC	NC
FEMALES	0	0.1	NC	NC
TOTAL	0	0.2	NC	NC

Chatham	Observed	Expected	SIR	95 % CI
MALES	0	0.0	NC	NC
FEMALES	0	0.0	NC	NC
TOTAL	0	0.1	NC	NC

Dennis	Observed	Expected	SIR	95 % CI
MALES	0	0.1	NC	NC
FEMALES	1	0.1	NC	NC
TOTAL	1	0.2	NC	NC

Harwich	Observed	Expected	SIR	95 % CI
MALES	0	0.1	NC	NC
FEMALES	1	0.1	NC	NC
TOTAL	1	0.2	NC	NC

Yarmouth	Observed	Expected	SIR	95 % CI
MALES	0	0.2	NC	NC
FEMALES	1	0.2	NC	NC
TOTAL	1	0.3	NC	NC

Mid Cape	Observed	Expected	SIR	95 % CI
MALES	0	0.5	NC	NC
FEMALES	3	0.5	NC	NC
TOTAL	3	1.0	NC	NC

Childhood Cancer Incidence Analysis, 1982-1994
Carcinoma Incidence by Town and Sex
Mid Cape Region Towns

Brewster	Observed	Expected	SIR	95 % CI
MALES	0	0.1	NC	NC
FEMALES	0	0.2	NC	NC
TOTAL	0	0.3	NC	NC

Chatham	Observed	Expected	SIR	95 % CI
MALES	0	0.1	NC	NC
FEMALES	0	0.1	NC	NC
TOTAL	0	0.2	NC	NC

Dennis	Observed	Expected	SIR	95 % CI
MALES	0	0.2	NC	NC
FEMALES	1	0.3	NC	NC
TOTAL	1	0.4	NC	NC

Harwich	Observed	Expected	SIR	95 % CI
MALES	0	0.1	NC	NC
FEMALES	0	0.2	NC	NC
TOTAL	0	0.3	NC	NC

Yarmouth	Observed	Expected	SIR	95 % CI
MALES	0	0.2	NC	NC
FEMALES	0	0.4	NC	NC
TOTAL	0	0.7	NC	NC

Mid Cape	Observed	Expected	SIR	95 % CI
MALES	0	0.7	NC	NC
FEMALES	1	1.2	NC	NC
TOTAL	1	1.9	NC	NC

Childhood Cancer Incidence Analysis, 1982-1994
Central and Sympathetic Nervous System Tumors
Mid Cape Region Towns

Brewster	Observed	Expected	SIR	95 % CI
MALES	0	0.5	NC	NC
FEMALES	1	0.4	NC	NC
TOTAL	1	1.0	NC	NC

Chatham	Observed	Expected	SIR	95 % CI
MALES	0	0.3	NC	NC
FEMALES	1	0.2	NC	NC
TOTAL	1	0.5	NC	NC

Dennis	Observed	Expected	SIR	95 % CI
MALES	0	0.8	NC	NC
FEMALES	1	0.6	NC	NC
TOTAL	1	1.4	NC	NC

Harwich	Observed	Expected	SIR	95 % CI
MALES	2	0.6	NC	NC
FEMALES	1	0.4	NC	NC
TOTAL	3	1.1	NC	NC

Yarmouth	Observed	Expected	SIR	95 % CI
MALES	0	1.2	NC	NC
FEMALES	1	0.9	NC	NC
TOTAL	1	2.1	NC	NC

Mid Cape	Observed	Expected	SIR	95 % CI
MALES	2	3.5	NC	NC
FEMALES	5	2.6	191	62 -- 447
TOTAL	7	6.1	114	46 -- 235

Childhood Cancer Incidence Analysis, 1982-1994**Soft Tissue and Malignant Bone Tumors****Mid Cape Region Towns**

Brewster	Observed	Expected	SIR	95 % CI
MALES	0	0.3	NC	NC
FEMALES	0	0.2	NC	NC
TOTAL	0	0.5	NC	NC

Chatham	Observed	Expected	SIR	95 % CI
MALES	0	0.2	NC	NC
FEMALES	0	0.1	NC	NC
TOTAL	0	0.3	NC	NC

Dennis	Observed	Expected	SIR	95 % CI
MALES	2	0.5	NC	NC
FEMALES	0	0.3	NC	NC
TOTAL	2	0.8	NC	NC

Harwich	Observed	Expected	SIR	95 % CI
MALES	0	0.4	NC	NC
FEMALES	0	0.2	NC	NC
TOTAL	0	0.6	NC	NC

Yarmouth	Observed	Expected	SIR	95 % CI
MALES	0	0.7	NC	NC
FEMALES	0	0.5	NC	NC
TOTAL	0	1.2	NC	NC

Mid Cape	Observed	Expected	SIR	95 % CI
MALES	2	2.0	NC	NC
FEMALES	0	1.4	NC	NC
TOTAL	2	3.4	NC	NC

Childhood Cancer Incidence Analysis, 1982-1994**Other Cancers****Mid Cape Region Towns**

Brewster	Observed	Expected	SIR	95 % CI
MALES	0	0.1	NC	NC
FEMALES	0	0.1	NC	NC
TOTAL	0	0.3	NC	NC

Chatham	Observed	Expected	SIR	95 % CI
MALES	1	0.1	NC	NC
FEMALES	1	0.1	NC	NC
TOTAL	2	0.2	NC	NC

Dennis	Observed	Expected	SIR	95 % CI
MALES	0	0.2	NC	NC
FEMALES	0	0.2	NC	NC
TOTAL	0	0.4	NC	NC

Harwich	Observed	Expected	SIR	95 % CI
MALES	0	0.2	NC	NC
FEMALES	0	0.1	NC	NC
TOTAL	0	0.3	NC	NC

Yarmouth	Observed	Expected	SIR	95 % CI
MALES	0	0.3	NC	NC
FEMALES	0	0.3	NC	NC
TOTAL	0	0.6	NC	NC

Mid Cape	Observed	Expected	SIR	95 % CI
MALES	1	0.9	NC	NC
FEMALES	1	0.8	NC	NC
TOTAL	2	1.7	NC	NC

Other Cancers include Hepatic Tumors, Germ-Cell, Trophoblastic & other Gonadal Neoplasms, and Other & Unspecified Malignant Neoplasms.

Childhood Cancer Incidence Analysis, 1982-1994**Total Cancer Incidence by Town and Sex****Mid Cape Region Towns**

Brewster	Observed	Expected	SIR	95 %	CI
MALES	1	2.0	NC	NC	
FEMALES	3	1.7	NC	NC	
TOTAL	4	3.7	NC	NC	

Chatham	Observed	Expected	SIR	95 %	CI
MALES	1	1.3	NC	NC	
FEMALES	2	1.0	NC	NC	
TOTAL	3	2.2	NC	NC	

Dennis	Observed	Expected	SIR	95 %	CI
MALES	5	3.1	161	52 --	376
FEMALES	4	2.6	NC	NC	
TOTAL	9	5.7	159	72 --	301

Harwich	Observed	Expected	SIR	95 %	CI
MALES	6	2.5	242	89 --	528
FEMALES	3	1.9	NC	NC	
TOTAL	9	4.4	205	94 --	390

Yarmouth	Observed	Expected	SIR	95 %	CI
MALES	5	4.7	107	35 --	250
FEMALES	5	3.8	132	43 --	308
TOTAL	10	8.4	118	57 --	218

Mid Cape	Observed	Expected	SIR	95 %	CI
MALES	18	13.5	133	79 --	211
FEMALES	17	11.0	155	90 --	248
TOTAL	35	24.5	143	100 --	199